

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/687,486
Filing Date	October 17, 2003
First Named Inventor	Jock D. MACKINLAY et al.
Art Unit	2173
Examiner Name	UNKNOWN
Attorney Docket Number	D/A3239-311294

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Andrea Long/

Date	
Considered	

02/10/2007

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.² Applicant's unique citation designation number (optional).³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/687,486
		Filing Date	October 17, 2003
		First Named Inventor	Jock D. MACKINALY et al.
		Art Unit	2173
		Examiner Name	UNKNOWN
Sheet 2	of 2	Attorney Docket Number	D/A3239-311294

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
AL		Applied Science Laboratories Model 501 and Model 504 Eye Tracking System Product Specifications, printed 9/24/2003	
AL		Chang, B. W. et al., "Animation: From Cartoon to the User Interface", in Proceedings of the Sixth Annual Symposium on User Interface Software and Technology, Atlanta, GA, p. 45-55, 1993.	
AL		Czerwinski, M. et al., "Women Take a Wider View", Proceedings of the SIGCHI Conference on Human Factors in Computing Systems: changing our Wworld, changing ourselves", April 2002.	
AL		Gaver, W. et al., "Effective Sounds in Complex Systems: The Arkola Simulation", in Proceedings of the SIGCHI Conference on Human Factors in Computing Systems: Reaching through Technology, March 1991.	
AL		Henderson, D. et al., "Rooms: The Use of Multiple Virtual Workspaces to Reduce Space Contention in a Window-Based Graphical User Interface", ACM Transactions on Graphics (TOG) July 1986.	
AL		Igarashi, T. et al., "Fluid Visualization of Spreadsheet Structures", IEEE Symposium on Visual Languages, p. 118-125, Halifax, Nova Scotia, Canada, September 1998.	
AL		Panko, R., "What We Know About Spreadsheet Errors", Journal of End User Computing's Special Issue on Scaling Up End User's Development, p. 15-21, vol. 10, no. 2. Spring 1998.	
AL		Tan, D. et al., "Effects of Visual Separation and Physical Discontinuities when Distributing Information Across Multiple Displays", In M. Rauterberg et al. (Eds.), Human-Computer Interaction-INTERACT '03, IOS Press, 252-255. Copyright IFIP, 2003.	

Examiner Signature	/Andrea Long/	Date Considered	02/10/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/088 (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/687,486
		Filing Date	October 17, 2003
		First Named Inventor	Jock D. MACKINALY et al.
		Art Unit	2173
		Examiner Name	NOT YET ASSIGNED
Sheet 1	of 1	Attorney Docket Number	D/A3239-311294

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL		Baudisch, P. et al. "Drag-and-Pop and Drag-and-Pick: techniques for accessing remote screen content on touch- and pen-operated systems", in	
AL		Jun Rekimoto and Masanori Saitoh, "Augmented Surfaces: A Spatially Continuous Workspace for Hybrid Computing Environments", Proceedings of CHI'99, pp.378-385, 1999.	

Examiner Signature	/Andrea Long/	Date Considered	02/10/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/687,486
Filing Date	October 17, 2003
First Named Inventor	Jock D. MACKINALY et al.
Art Unit	2173
Examiner Name	
Attorney Docket Number	D/A3239-311294

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL		BARTRAM, L. R., "Enhancing Information Visualization with Motion", Thesis, Simon Fraser University, June 2001.	

Examiner
Signature

/Andrea Long/

Date
Considered

02/10/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.